

DEAD LOAD DEFLECTION TABLE FOR SPANS A & C											
12.70mm Ø LOW RELAXATION	GIRDERS 1 - 5										
@ TENTH POINTS BETWEEN C BEARINGS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.012	0.022	0.030	0.036	0.037	0.036	0.030	0.022	0.012	0.000
* DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0.000	0.006	0.012	0.017	0.020	0.021	0.020	0.017	0.012	0.006	0.000
FINAL CAMBER ↑	0	6	10	13	16	16	16	13	10	6	0

\* INCLUDES FUTURE WEARING SURFACE

ALL VALUES ARE IN METERS EXCEPT FOR "FINAL CAMBER" WHICH IS IN MILLIMETERS

DEAD LOAD DEFLECTION TABLE FOR SPAN B											
12.70mm Ø LOW RELAXATION	GIRDERS 1 - 5										
@ TENTH POINTS BETWEEN C BEARINGS	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	0
CAMBER (GIRDER ALONE IN PLACE) ↑	0.000	0.026	0.050	0.069	0.080	0.084	0.080	0.069	0.050	0.026	0.000
* DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0.000	0.014	0.027	0.037	0.044	0.046	0.044	0.037	0.027	0.014	0.000
FINAL CAMBER ↑	0	12	23	32	36	38	36	32	23	12	0

\* INCLUDES FUTURE WEARING SURFACE

ALL VALUES ARE IN METERS EXCEPT FOR "FINAL CAMBER" WHICH IS IN MILLIMETERS

PROJECT NO. R-2206C  
LINCOLN-CATAWBA COUNTY  
 STATION: 199+48.000-L-

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUPERSTRUCTURE  
 DEAD LOAD DEFLECTIONS  
 LEFT LANE



DRAWN BY : M.D.PISO DATE : 9/03  
 CHECKED BY : M.M.PARSONS DATE : 9/03

REVISIONS					SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

TOTAL SHEETS: 374